



EX PARTE OR LATE FILED
DOCKET FILE COPY ORIGINAL

United States
GPS Industry Council

RECEIVED

JUL 05 1994

June 27, 1994

FCC MAIL ROOM

Ex Parte Communication

RECEIVED

JUL 5 1994

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

Executive Secretary

Michael Swiek
Nomos Corporation
1100 Connecticut Ave., NW
Suite 535
Washington, D.C. 20036
(202) 296-1653

Congressional Liaison

Richard B. Ladd
Robison International, Inc.
One Massachusetts Ave., NW, Suite 880
Washington, D.C. 20001
(202) 371-1695

Board of Directors

1993 - 1994

Chairman

Randy D. Hoffman
Magellan Systems Corp.
(909) 394-5000

Vice Chairman

Javad Ashjaee, Ph.D.
Ashtech, Inc.
(408) 524-1400

Executive Director, Technical

Bradford Parkinson, Ph.D.
Stanford University
(415) 725-4107

Executive Director, Policy

Ann Ciganer
Trimble Navigation Ltd.
(408) 481-2096

Treasurer

Bill Pomije
Rockwell International
(319) 395-4223

Director

Peter M. Canepa
Interstate Electronics, Inc.
(714) 758-4244

Director

Robert P. Denaro
Motorola, Inc.
(708) 205-3356

Director

James C. Graf
Martin Marietta Astro Space
(215) 354-5422

Director

Gaylord Green
Stanford University
(415) 725-4107

Director

Charles R. Trimble
Trimble Navigation Ltd.
(408) 481-2922

Mr. William F. Caton, Acting Secretary
Federal Communications Commission
Room 222 - Mail Stop 1170
1919 M Street, NW
Washington, DC 20554

RE: PR Docket No. 93-61, Automatic Vehicle Monitoring

Dear Mr. Caton:

The United States Global Positioning System Industry Council (USGIC) is a trade association of manufacturers of global positioning system (GPS) receiver equipment which integrates Part 15 spread spectrum data communications equipment in its tracking and reporting applications. On behalf of USGIC, I am filing the original and one copy of this written ex parte communication pursuant to Section 1.1206(a)(1) of the Commission's rules.

GPS is a global information utility with worldwide military and commercial applications that was developed by US Government agencies, for over a twenty-year period and for an investment of \$12 billion. GPS is an existing and proven technology for Automatic Vehicle Location (AVL) and Intelligent Vehicle and Highway Systems (IVHS). When integrated with existing and proven data communications technologies, GPS can meet many or all of the needs proposed to be addressed by Automatic Vehicle Monitoring (AVM) in a more spectrally efficient manner, with no threat of disruption to ongoing activities in the 902-928 MHz band. It would be to the Commission's benefit to seek the most complete information possible on existing technologies such as GPS in meeting these needs in order to ensure the most rational use of the spectrum resource and in order to reach a fully informed resolution which will stand as a legacy to the public good.

No. of Copies rec'd
List ABCDE

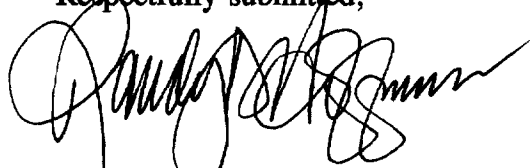
03

We propose that the Commission issue a Public Notice requesting comment specifically on the extent to which services based on existing technologies, including GPS and any others that are pertinent, may be able to fill any or all of the needs proposed to be addressed by AVM. In response to such a notice we will have sufficient time to provide detailed inputs on the accuracy and utility of GPS in AVL. In addition, this Public Notice will allow time for a broader range of opinion to be solicited from the many small, mid-size, and large companies nationwide who are using GPS-based AVL, and who are unaware of this pending decision.

It is our strong belief that consumer markets should determine optimum technology use. Premature intervention, not only deprives the public of benefits of competition, but it is a disincentive to innovation. Our experience is that competition maximizes entrepreneurial energy, which results in maximum job creation.

We strongly support the views expressed in the ex parte filing of May 27, 1994 on this same subject by Mitchell Lazarus on behalf of Symbol Technologies, Inc.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Randy D. Hoffman', with a stylized flourish at the end.

Randy D. Hoffman
Chairman, USGIC



DOCKET FILE COPY ORIGINAL EX PARTE OR LATE FILED

RECEIVED

JUL 05 1994

United States
GPS Industry Council

RECEIVED

JUL 5 1994

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

FCC MAIL ROOM

CERTIFICATE OF SERVICE

Executive Secretary
Michael Swiek
Nomos Corporation
1100 Connecticut Ave., NW
Suite 535
Washington, D.C. 20036
(202) 296-1653

Congressional Liaison
Richard B. Ladd
Robison International, Inc.
One Massachusetts Ave., NW, Suite 880
Washington, D.C. 20001
(202) 371-1695

Board of Directors
1993 - 1994

Chairman
Randy D. Hoffman
Magellan Systems Corp.
(909) 394-5000

Vice Chairman
Javad Ashjaee, Ph.D.
Ashtech, Inc.
(408) 524-1400

Executive Director, Technical
Bradford Parkinson, Ph.D.
Stanford University
(415) 725-4107

Executive Director, Policy
Ann Ciganer
Trimble Navigation Ltd.
(408) 481-2096

Treasurer
Bill Pomije
Rockwell International
(319) 395-4223

Director
Peter M. Canepa
Interstate Electronics, Inc.
(714) 758-4244

Director
Robert P. Denaro
Motorola, Inc.
(708) 205-3356

Director
James C. Graf
Martin Marietta Astro Space
(215) 354-5422

Director
Gaylord Green
Stanford University
(415) 725-4107

Director
Charles R. Trimble
Trimble Navigation Ltd.
(408) 481-2922

I, **Randy D. Hoffman**, do hereby certify that on this 27th day of June, 1994, I have caused copies of the foregoing Letter to William F. Caton, **Acting Secretary, FCC**, to be served by first-class mail, postage prepaid upon the following:

Chairman Reed E. Hundt
Federal Communications Commission
Room 814, 1919 M Street NW
Washington, DC 20554

Commissioner Andrew C. Barrett
Federal Communications Commission
Room 826, 1919 M Street NW
Washington, DC 20554

Commissioner Rachelle B. Chong
Federal Communications Commission
Room 844, 1919 M Street NW
Washington, DC 20554

Commissioner Susan Ness
Federal Communications Commission
Room 832, 1919 M Street NW
Washington, DC 20554

Commissioner James H. Quello
Federal Communications Commission
Room 802, 1919 M Street NW
Washington, DC 20554

Rosalind Allen
Office of Commissioner Susan Ness
Federal Communications Commission
Room 832, 1919 M Street NW
Washington, DC 20554

Rudolfo M. Baca
Office of the Chairman
Federal Communications Commission
Room 814, 1919 M Street NW
Washington, DC 20554

John J. Borkowski
Private Radio Bureau
Federal Communications Commission
Room 5202, 2025 M Street NW
Washington, DC 20554

Beverly G. Baker
Private Radio Bureau
Federal Communications Commission
Room 5002, 2025 M Street NW
Washington, DC 20554

Bruce A. Franca
Office of Engineering and Technology
Federal Communications Commission
Room 7002-A, 2025 M Street NW
Washington, DC 20554

Ralph A. Haller
Private Radio Bureau
Federal Communications Commission
Room 5002, 2025 M Street NW
Washington, DC 20554

Jane E. Mago
Office of Commissioner Rachelle B. Chong
Federal Communications Commission
Room 844, 1919 M Street NW
Washington, DC 20554

Byron F. Marchant
Office of Commissioner Andrew C. Barrett
Federal Communications Commission
Room 826, 1919 M Street NW
Washington, DC 20554

Michael J. Marcus
Field Operations Bureau
Federal Communications Commission
Room 734, 1919 M Street NW
Washington, DC 20554

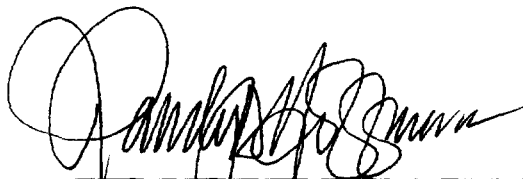
Ruth Milkman
Office of the Chairman
Federal Communications Commission
Room 814, 1919 M Street NW
Washington, DC 20554

Richard M. Smith
Field Operations Bureau
Federal Communications Commission
Room 734, 1919 M Street NW
Washington, DC 20554

Thomas P. Stanley
Office of Engineering and Technology
Federal Communications Commission
Room 7002, 2025 M Street NW
Washington, DC 20554

Gregory J. Vogt
Office of Commissioner Susan Ness
Federal Communications Commission
Room 832, 1919 M Street NW
Washington, DC 20554

Richard K. Welch
Office of Commissioner Rachelle B. Chong
Federal Communications Commission
Room 844, 1919 M Street NW
Washington, DC 20554

A handwritten signature in black ink, appearing to read "Randy D. Hoffman", is written over a horizontal line.

Randy D. Hoffman
Chairman, USGIC